

Title (en)

Multipurpose station for mounting and removing conventional and special tires

Title (de)

Mehrzweckstation für das Montieren und Demontieren von Konventionell- und Spezialreifen

Title (fr)

Station polyvalente pour le montage et le démontage de pneumatiques conventionnels et spéciaux

Publication

EP 1052120 B1 20021204 (EN)

Application

EP 00110134 A 20000511

Priority

IT MO990098 A 19990514

Abstract (en)

[origin: EP1052120A1] The multipurpose station for mounting and removing conventional and special tires is constituted by a turret-type frame (3) from the top vertex of which a horizontal guiding cross-member (4) cantilevers out and by a carriage (6) for supporting first and second devices (7, 8) for mounting and removing tires (2) from their respective wheel rims (2a), which is able to move back and forth on the cross-member (4), under the actuation of a corresponding actuator (5). The frame (3) has, at a substantially median vertical elevation, conventional elements (9) for rotatably supporting and clamping the wheels and has, in a downward region, a pusher (10) which co-operates with the first and second mounting and removing devices (7, 8) and a lifting support (11) for lifting the wheels towards the conventional supporting and clamping elements (9) and for seating the mounted tires (2). <IMAGE>

IPC 1-7

B60C 25/132

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1334846A3; EP3741591A1; IT201900007034A1; EP1459913A3; CN109795457A; EP1475252A1; CN100404288C; WO2011094929A1; US7048026B2; US7108036B2; US6880606B2

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